

AMENDMENTS

The following listing of Claims will replace all prior versions and listing of claims in the application.

1. (currently amended) A method for managing electronic document production over a computer network, the method comprising:

presenting, to a remote computing device, a first user interface with user accessible controls for selecting services for producing a production request captured on the remote computing device;

presenting, to the remote computing device, a second user interface having user accessible controls for selecting one or more, if any, document production devices identified as being capable of providing services selected through the first user interface;

merging the selected services and the captured production request into a production plan; and

delivering the production plan in a device specific format to one or more selected document production devices selected through the second user interface.

~~on a first computing device, capturing a production request and generating a user interface with user accessible controls for selecting services for producing the document; and~~

~~on a second computing device, merging selected services and the captured production request into a production plan and delivering the production plan in a device specific format to one or more selected document production devices.~~

2. (currently amended) The method of Claim 1, further comprising identifying services available services on the network, and ~~wherein the act of generating~~ comprises generating the first a user interface with user accessible controls for selecting the identified services.

3. (currently amended) The method of Claim 2, wherein the act of generating the first user interface includes ~~further comprises generating a~~ the first user interface with user accessible controls for selecting services not available on the network.

4. (currently amended) The method of Claim 2, wherein the act of identifying available services includes querying devices present on the network.

5. (currently amended) The method of Claim 2, wherein the act of identifying available services includes querying a services database.

6. (cancelled)

7. (currently amended) The method of Claim 1, further comprising identifying document production devices capable of providing the selected services selected through the first user interface and generating a the second user interface with user accessible controls for selecting one or more, if any, of the identified document production devices.

8. (previously presented) The method of Claim 1, further comprising monitoring the status of delivered production plans.

9. (currently amended) A computer program product for managing electronic document production over a computer network, the product comprising a computer useable medium having computer readable instructions thereon for:

~~capturing a production request on a first computing device;~~

~~generating presenting, to a remote computing device, a first user interface with user accessible controls for selecting services for producing a production request captured on the remote computing device the document;~~

~~presenting, to the remote computing device, a second user interface having user accessible controls for selecting one or more, if any, document production devices identified as being capable of providing services selected through the first user interface;~~

~~merging the selected services and the captured production request into a production plan; and~~

~~delivering the production plan in a device specific format to one or more selected document production devices selected through the second user interface from a second computing device.~~

10. (cancelled)

11. (currently amended) The product of Claim 9, comprising further instructions for identifying services available on the network, and the instructions for generating presenting the first user interface comprise instructions for generating a the first user interface with user accessible controls for selecting the identified services.

12. (currently amended) The product of Claim 11, wherein the instructions for generating presenting the first user interface comprise further instructions for generating a the first user interface with user accessible controls for selecting the services not available on the network.

13. (original) The product of Claim 11, wherein the instructions for identifying comprise instructions for querying devices present on the network.

14. (original) The product of Claim 11, wherein the instructions for identifying comprise instructions for querying a services database.

15. (original) The product of Claim 14, comprising further instructions for identifying services available on the network but not contained in the service database and updating the services database with the identified services.

16. (original) The product of Claim 15, further comprising identifying services not available on the network and not contained in the services database and updating the services database with the identified services.

17. (currently amended) The product of Claim 9, further comprising instructions for identifying document production devices capable of providing the selected services selected through the first user interface and generating a the second user interface with user accessible controls for selecting one or more, if any, of the identified document production devices.

18. (previously presented) The product of Claim 9, further comprising instructions for monitoring the production status of delivered production plans.

19. (currently amended) In a computer network, a system for managing production requests, comprising:

a production client operable to receive a production request, the client comprising:

a capture driver operable to capture the production request; and
an interface translator operable to display present first and second user interfaces, the first user interface having user accessible controls for selecting services for producing the production request, and the second user interface having user accessible controls for selecting one or more, if any, production devices capable of providing services selected through the first user interface;

a production server in electronic communication with the production client and operable to direct one or more selected document production devices to produce the captured production request with selected services ~~and options~~, the production server comprising:

a services engine operable to provide ~~inform~~ the production client with the first user interface, to receive selections made through the first user interface, to identify the one or more, if any, capable production devices, to generate and provide the second user interface to the production client, and to receive selections made through the second user interface; ~~of potential services and~~

a production engine operable to deliver the captured production request to ~~the~~ a selected production device or devices selected through the second user interface.

20. (previously presented) The system of Claim 19, wherein the capture driver is further operable to transform the production request into a selected format and to transfer the formatted production request to the production server.

21. (currently amended) The system of Claim 19, wherein the production server further comprises a web server for communicating with the client and the client interface translator is a web browser.

22. (currently amended) The system of Claim ~~24~~ 19, wherein the services engine includes a services locator operable to identify services available on the network.

23. (currently amended) The system of Claim ~~24~~ 22, wherein the production server further comprises a database of known services available on the network.

24. (original) The system of Claim 23, wherein the services locator is operable to identify available services by querying the database and by querying the document production devices present on the network.

25. (cancelled)

26. (original) The system of Claim 19, wherein the production engine includes a production queue.

27. (original) The system of Claim 26, wherein the production engine further includes a production manager in electronic communication with the production queue.

28. (original) The system of Claim 19, wherein the Client further comprises a server locator.

29. (original) A distributed document production system comprising: a services engine and a production engine operating on one or more computing devices that are remote from a production client, wherein:

the services engine is operable to obtain a selection of one or more services for producing a production request captured by the production client, to identify one or more, if any, production devices capable of providing the selected services, and to

obtain a selection of one or more of the identified production devices from the production client; and

the production engine is operable to deliver the captured production request to a selected production device.

~~one or more document production devices;~~

~~a production client operating on a first computing device;~~

~~a production server operating on a second computing device, the production server in electronic communication with the production client and the document production devices, the production server operable to receive a production request from the production client and to deliver the request to one or more selected production devices in a device specific format.~~

30. (cancelled)

31. (currently amended) The document production system of Claim ~~30~~ 29, wherein the ~~capture driver~~ production engine is further operable to merge the selection of services and the captured production request into a production plan and deliver the production plan in a device specific format to one or more document production devices selected through the second user interface. ~~transform the production request into a generic format and to transfer the formatted production request to the production server.~~

32. (cancelled)

33. (cancelled)

34. (currently amended) The document production system of Claim ~~32-29~~, further comprising a services database and wherein the services engine includes a services locator operable to locate services by querying the services database.

35. (currently amended) The document production system of Claim 34, wherein the production services locator is further operable to locate services by querying the document production devices.

36. (original) The document production system of Claim 34, wherein the production server further includes an update service operable to update the services database with services available on the document production devices but not currently represented in the services database.

37. (original) The document production system of Claim 36, wherein the production engine includes drivers for the production devices and wherein the update service is further operable identify new devices and to update the device drivers with drivers for newly identified devices.

38. (cancelled)

39. (currently amended) The document production system of Claim 29 32, wherein the production engine includes a production queue and a production manager in electronic communication with the production queue.

40. (cancelled)